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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/976,076	10/12/2001	John D. Rensel	1110-PU-CONT-DIV	1172

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BRIDGESTONE AMERICAS HOLDINGS, INC.
1200 FIRESTONE PARKWAY
AKRON, OH 44317

EXAMINER

NGUYEN, LONG B

ART UNIT	PAPER NUMBER
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3617

DATE MAILED: 07/29/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/976,076

Applicant(s)

RENSEL ET AL.

Examiner

Long B Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 April 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-47 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 16-18, 20, 25, 28-30 and 34 is/are rejected.
- 7) ☐ Claim(s) 19, 21-24, 26, 27, 31-33 and 35-38 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 16-18, 20, 25, 28-30, and 34 are rejected under 35 U.S.C. 102(b) as being anticipated by McAlister.

With respect to claims 16 and 28, McAlister discloses a device for monitoring at least one condition of a pneumatic tire, the pneumatic tire defining chamber that is pressurized when the tire is mounted to a rim, the pneumatic tire having an inner surface, the device comprising a first sensor, a mount adapted to mount the sensor to the tire, attaching means for removably attaching the sensor to the mount.

With respect to claim 17, McAlister discloses a tire wherein the substrate is mounted to the innerliner and the electronic monitoring device is mounted to the substrate.

With respect to claim 18, McAlister discloses a tire wherein the substrate includes a body having a cavity and the electronic monitoring device is at least partially disposed in the cavity when the electronic monitoring device is attached to the substrate.

With respect to claim 20, McAlister discloses a tire further comprising an insert disposed in the cavity, the insert holding the electronic monitoring device in the cavity.

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With respect to claim 25, McAlister discloses a tire further comprising a layer of bonding material disposed between the substrate and the body of the tire.

With respect to claim 29, McAlister discloses a device wherein the first sensor is connected to a housing, the attaching means removably attaching the housing to the mount.

With respect to claim 30, McAlister discloses a device wherein the housing includes an encapsulation material.

With respect to claim 34, McAlister discloses a device wherein the housing is directly connected to the mount.

Allowable Subject Matter

3. Claim 1-15 and 39-47 allowed.
4. Claims 19, 21-24, 26-27, 31-33, and 35-38 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Long B Nguyen whose telephone number is 703.305.5201. The examiner can normally be reached on M-F with alternate Fridays off.


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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Samuel Morano can be reached on 703.308.0230. The fax phone numbers for the organization where this application or proceeding is assigned are 703.872.9326 for regular communications and 703.305.5201 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703.308.1113.

lbn
July 27, 2003

 7/27/03
LONG BAO NGUYEN
PATENT EXAMINER


S. JOSEPH MORANO
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600